

ABSTRACT OF THE DISCLOSURE

It is an object of the invention to prevent not only cracking but also blocking of an electrode layer 20 and an electrically insulating layer 30, particularly the electrically insulating layer 30, which is formed on a base film 10. An electrode apparatus comprises a base film 10 for defining a recess 50 at the inner periphery of a bending part 500, and an electrode layer 20 and an electrically insulating layer 30 which are pattern formed on the base film 10. The electrode layer 20 crosses the bending part 500 from the inside of the recess 50 to the outside. The electrically insulating layer 30 covers the upper part of the electrode layer 20 in the vicinity of the bending part 500. A resin composition obtained by admixing a low Tg resin having a glass transition temperature equal to 25 degrees C or lower and a high Tg resin having a higher glass transition temperature (for example, 40 degrees C or higher) than that of the low Tg resin is used as a dielectric of the electrically insulating layer 30.